



IFW ACE/2811

PTO/SB/30 modified
PATENT

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL	Application Number:	09/930,365
	Filing Date:	Aug. 15, 2001
	First Named Inventor:	TAKEUCHI
	Group Art Unit:	2811
	Examiner Name:	Vu, Quang D.
	Atty Docket Number:	15.45/6059

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application. **NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000.

1. Submission required under 37 C.F.R. § 1.114

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on ____.
 - ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on ____.
 - iii. ☐ Other ____.
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
 - ii. ☐ Affidavit(s)/Declaration(s)
 - iii. ☐ Information Disclosure Statement (IDS)
 - iv. ☐ Other ____.

2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of ____ months. (Fee of \$____ under 37 C.F.R. § 1.17(i) is enclosed.)
- b. ☐ Other ____.

3. Fees

- a. ☐ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-0585.
- i. ☐ RCE fee required under 37 C.F.R. § 1.17(e)
 - ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
 - iii. ☐ Other ____.
- b. ☒ A check in the amount of \$770 (RCE) is enclosed. If necessary for consideration of this RCE and Amendment, please charge any necessary fees, or credit any overpayments, to Deposit Account No. 50-0585.
- c. ☐ Payment by credit card (Form PTO-2038 enclosed.)

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT REQUIRED

Name (print/type) Alan S. Raynes	Registration No. 39,809
Signature <i>Alan S. Raynes</i>	Date: Sept. 22, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on: Sept. 22, 2004.

Name (print/type) Alan S. Raynes
Signature <i>Alan S. Raynes</i> Date: Sept. 22, 2004

In re the Application of
TAKEUCHI
Serial No.: 09/930,365
Filing Date: Aug. 15, 2001

For: METHODS FOR MANUFACTURING
SEMICONDUCTOR DEVICES AND
SEMICONDUCTOR DEVICES HAVING
TRENCH ISOLATION REGIONS

Group Art Unit: 2811

Examiner: Vu, Quang D.

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Request for Continued Examination (RCE) and Amendment in the above-identified application.

Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

☒ It is believed that no additional fee is required.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL	31 MINUS 35 =	0	x	\$9	OR	x 18	\$0
INDEP CLAIMS	5 MINUS 5 =	0	x	\$43	OR	x 86	\$0
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+	\$	OR	+ 290	\$0
			TOTAL	\$0	OR	TOTAL	\$0

Please charge Deposit Account No. 50-0585 the amount of \$___ to cover the extension fee and also the amount of \$___ to cover the claim fee. A duplicate copy of this sheet is enclosed.

☒ A check in the amount of \$ 770 to cover the RCE fee is enclosed.

☐ A check in the amount of \$___ to cover the filing fee for additional claims is enclosed.

☐ A check in the amount of \$___ to cover the petition fee is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. No. 50-0585. A duplicate of this sheet is enclosed.

☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Alan S. Raynes
Alan S. Raynes

Dated: Sept. 22, 2004

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Certificate of Mailing

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Alan S. Raynes
Alan S. Raynes

Sept. 22, 2004
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)	Group Art Unit: 2811
TAKEUCHI)	
Serial No. 09/930,365)	Examiner: Vu, Quang D.
Filed: August 15, 2001)	
For: METHODS FOR MANUFACTURING)	
SEMICONDUCTOR DEVICES AND)	
SEMICONDUCTOR DEVICES HAVING)	<u>AMENDMENT</u>
TRENCH ISOLATION REGIONS)	

Mail Stop RCE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Applicant has filed a Request for Continued Examination together with this Amendment, in response to the Office Action dated July 8, 2004, the response being due by October 8, 2004. Please enter and consider the following.